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Total Number of i	Pages in This Submission	2		1 00-1001			
ENCLOSURES (Check all that apply)							
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Printed name	Hisako Muramatsu, Esq			- 1			
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Atty Dkt: P03-1004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Motohiko BUNGO

Application No.:

10/719,316

Group Art Unit: 2188 Examiner: Unknown

Filed: November 20, 2003

For:

Memory Module and Memory-Assist Module

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § § 1.97 AND 1.98

U.S. Patent and Trademark Office Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1340

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant(s) hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08a and/or b form(s) and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except such may not be attached in case of U.S. patent(s) and U.S. patent application publication(s).

The present Information Disclosure Statement is being filed: (1) no later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under § 1.53(d); or (2) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17 (p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant(s) does not waive any right to take any action that would be appropriate to

antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Hisako Muramatsu

Reg. No. 34,955

Yokoi & Co. U.S.A., Inc.

Tel/fax (310) 578-2340

Date: 00 21, 2004

HM/hm

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/719,316			
Filing Date	November 20, 2003			
First Named Inventor	Motohiko BUNGO			
Art Unit	2188			
Examiner Name				
Attorney Docket Number	P03-1004			

			U. S. PATENT	DOCUMENTS	Columna Lines M/here
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (if known)</sup>	05/16/1989	Henderson et al.	Figs. 1,2
		<sup>US-</sup> 4 831 522 A			Figs.1-3
		<sup>US-</sup> 5 802 601 A	09/01/1998	Kania et al.	
		<sup>US-</sup> 5 953 280 A	09/14/1999	Matsui	Figs. 1-3,11
	<del>                                     </del>	US- 2003/090879 A1	05/15/2003	Doblar et al.	Figs. 7, 10
	+	<sup>US-</sup> 5 594 704 A	01/14/1997	Konishi et al.	Col.44, lines 48-52,
	-	US-			Figs. 48-50
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Cite No.1		Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		11-20-1996	Takaiku Sonobe		
	JP 08-314806	11-29-1990	Tunama O		
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	No. <sup>1</sup>	Cite Foreign Patent Document	Cite No. 1 Publication Date No. 1 Country Code 3 "Number 4 "Kind Code 5 (if known)	Cite No. 1 Publication Date MM-DD-YYYY  Country Code 3 Number 4 Kind Code 5 (if known)  Name of Patentee of Applicant of Cited Document	Cite No.1 Date MM-DD-YYYY Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear

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A CORTHAND TO LONG	m 1449/P10			Application Number	10/719,316		
INFORMATION DISCLOSURE				Filing Date	November 20, 2003		
STATEMENT BY APPLICANT				First Named Inventor	Motohiko BUNGO		
				Art Unit	2188		
(Use as many sheets as necessary)		Examiner Name					
Sheet 2		of	2	Attorney Docket Number	P03-1004		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
		Communication dated June 15, 2004 including European Search Report dated June 7, 2004 (total 3 pages)			

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Examiner	Considered	
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